

# CDC Public Health Grand Rounds Presents: "Working to Eliminate Measles Around the Globe"

Tuesday, June 16, 2015
1:00 p.m. – 2:00 p.m., EDT
Auditorium A
Roybal Campus

Measles is a highly contagious virus that spreads through the air when an infected person coughs or sneezes. The virus can cause serious health complications. About 1 in 4 people in the U.S. who get measles will be hospitalized and globally 1 or 2 out of 1,000 people with measles will die, even with the best care. Worldwide, an estimated 20 million people get measles and 146,000 people, mostly children, die from the disease each year. Yet measles can be prevented with a safe and effective vaccine.

Due to a highly effective vaccination program, measles was declared eliminated from the United States in 2000. However, in the past 5 years, global progress towards measles elimination has slowed and in some regions gains have been lost. Recent outbreaks show how easily measles can be brought into the U.S. and other parts of the Americas by unvaccinated travellers who contract the virus while in other regions of the world. Progress can continue and measles elimination can be achieved, but it will require commitment from each country and support of efforts in all parts of the globe.

This session of Grand Rounds discusses the ways in which increased focus on field and laboratory surveillance, innovative vaccination solutions and investment of resources can accelerate progress towards the elimination of measles worldwide.

#### **Presented By:**

#### James L. Goodson, MPH

Senior Measles Scientist, Accelerated Disease Control and VPD Surveillance Branch Global Immunization Division Center for Global Health, CDC

The Measles & Rubella Initiative and Partnerships for Elimination

#### Paul A. Rota, PhD

Measles Team Lead, Measles, Mumps, Rubella, Herpesviruses Laboratory Branch Division of Viral Diseases National Center for Immunization and Respiratory Diseases, CDC The Role of the Global Measles and Rubella Laboratory Network

#### Desiree Pastor, MD, MPH

Regional Immunization Advisor, Pan American Health Organization

Regional Offices for the Americas, World Health Organization
The Elimination of Measles in the Americas

# Peter M. Strebel, MBChB, MPH

Accelerated Disease Control Leader, Expanded Programme on Immunization World Health Organization
Global Strategies to Eliminate Measles

### **Facilitated By:**

John Iskander, MD, MPH, Scientific Director, Public Health Grand Rounds Phoebe Thorpe, MD, MPH, Deputy Scientific Director, Public Health Grand Rounds Susan Laird, MSN, RN, Communications Director, Public Health Grand Rounds

#### **Continuing Education for Grand Rounds**

ALL Continuing Education hours for Public Health Grand Rounds (PHGR) are issued online through the <u>CDC/ATSDR Training and Continuing Education Online system</u>. If you have questions, <u>e-mail</u> or call Learner Support at 1-800-418-7246 (1-800-41TRAIN).

Those who attend PHGR either in person, Envision, IPTV, or "web on demand" and who wish to receive continuing education must complete the online seminar evaluation. Thirty days from the initial seminar the course number will change to WD2346 and will be available for continuing education until February 18, 2016. The course code for PHGR is **PHGR10.** 

Target Audience: Physicians, nurses, epidemiologists, pharmacists, veterinarians, certified health education specialists, laboratorians, others

# Objectives:

- 1. List key measures of burden of disease involving morbidity, mortality, and/or cost.
- 2. Describe evidence-based preventive interventions and the status of their implementations.
- 3. Identify one key prevention science research gap.
- 4. Name one key indicator by which progress and meeting prevention goals is measured.

CE certificates can be printed from your computer immediately upon completion of your online evaluation. A cumulative transcript of all CDC/ATSDR CE's obtained through the TCE Online System will be maintained for each user. We hope that this will assist CDC staff and other public health professionals to fulfill the requirements for their professional licenses and certificates.

#### For Continuing Medical Education for Physicians (CME):

The Centers for Disease Control and Prevention is accredited by the Accreditation Council for Continuing Medical Education (ACCME®) to provide continuing medical education for physicians.

The Centers for Disease Control and Prevention designates this live activity for a maximum of 1.0 AMA PRA Category 1 Credits<sup>TM</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

#### **For Continuing Nursing Education for Nurses (CNE):**

The Centers for Disease Control and Prevention is accredited as a provider of Continuing Nursing Education by the American Nurses Credentialing Center's Commission on Accreditation.

This activity provides 1.0 contact hours.

#### For Continuing Education Contact Hours in Health Education (CECH):

Sponsored by the *Centers for Disease Control and Prevention*, a designated provider of continuing education contact hours (CECH) in health education by the National Commission for Health Education Credentialing, Inc. This program is designated for Certified Health Education Specialists (CHES) to receive up to **1.0** Category I CECH in health education. CDC provider number **GA0082**.

# **IACET Continuing Education Units (CEU):**

The CDC has been approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET), 1760 Old Meadow Road, Suite 500, McLean, VA 22102. The CDC is authorized by IACET to offer **0.1** ANSI/IACET CEU's for this program.

# For Continuing Pharmacy Education (CPE):



(For EV2346 (SC) - live course)

The Centers for Disease Control and Prevention is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This program is a designated event for pharmacists to receive 1.0 Contact Hours in pharmacy education. The Universal Activity Number is 0387-0000-15-079-L04-P.

(For WD2346 -Web on demand)

The Centers for Disease Control and Prevention is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This program is a designated event for pharmacists to receive 1.0 Contact Hours in pharmacy education. The Universal Activity Number is 0387-0000-15-079-H04-P.

Course Category: This activity has been designated as knowledge-based.

There is no cost for this program.

In compliance with continuing education requirements, all presenters must disclose any financial or other associations with the manufacturers of commercial products, suppliers of commercial services, or commercial supporters as well as any use of unlabeled product(s) or product(s) under investigational use. CDC, our planners, and the presenters for this seminar do not have financial or other associations with the manufacturers of commercial products, suppliers of commercial services, or commercial supporters. This presentation does not involve the unlabeled use of a product or product under investigational use. CDC does not accept commercial support.